FEB 2 5 2005

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE

PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

AFTORNEY DOCKET NO.
1614,1382

Sheet 1 of 1 APPLICATION NO. 10/768,066

FIRST NAMED INVENTOR

Haruo KOIZUMI, et al.

FILING DATE

GROUP ART UNIT

February 2, 2004

2832

U.S. PATENT DOCUMENTS

| | | U.S. F | AILINI DOCUMENTO | | | |
|----|----------------------|--------------------------------|---|---|--------------------------------|--|
| | DOCUMENT NO. | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
| AA | 5,985,414 | 11/16/99 | Fukuda et al. | | | |
| AB | | | | | | |
| AC | | | | | | |
| AD | | | | | - | |
| AE | | | | | | |
| AF | | | | | | |
| | AB AC AD AE | NO. AA 5,985,414 AB AC AD AE | DOCUMENT NO. DATE AA 5,985,414 11/16/99 AB AC AD AE | NO. DATE NAME AA 5,985,414 11/16/99 Fukuda et al. AB AC AD AD AE AE AE AE | DOCUMENT DATE NAME CLASS | DOCUMENT DATE NAME CLASS SUB-CLASS AA 5,985,414 11/16/99 Fukuda et al. AB AC AD AE |

FOREIGN PATENT DOCUMENTS

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|----|----|-----------------|----------|-----------------------|-----------------------|----------|
| | | DOCUMENT NO. | DATE | COUNTRY | TRANSLATION YES NO | ABSTRACT |
| TN | AG | 2002-319519 | 10/31/02 | Japan | | Х |
| | АН | | | | | |
| | Al | | | | | |
| | AJ | | | | | - |
| | AK | | | · | | |
| | AL | | | | | |

| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | ATION NO |
|---|----|---|--|-------------|
| | АМ | · | | |

| EXAMINER NGUYEN | DATE CONSIDERED |
|-----------------|-----------------|
| | 4/8/06 |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



ATTACHMENT 1(g)

LIST OF ADDITIONAL SUBMITTED DOCUMENTS

| ATTORNEY DOCKET NO. | APPLICATION NO. | |
|-----------------------|-----------------|-----|
| 1614.1382 | 10/768,066 | |
| FIRST NAMED INVENTOR | | |
| Haruo KOIZUMI, et al. | | ٠., |
| FILING DATE | GROUP ART UNIT | |
| February 2, 2004 | 2832 | |

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
|----------------------|----|-----------------|------|------|-------|---------------|----------------|
| | AA | | | | | | ", |
| | AB | | | | | | 3-1. |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSI YES | ATION NO · |
|----|-----------------|------|---------|-------|---------------|---------------|---------------|
| AC | | | | | | | |
| AD | | | | | | | |

TRANSLATION YES NO

TA AE Office Action issued in corresponding Taiwanese Application dated X January 10, 2005

EXAMINER NGUYEN DATE CONSIDERED 4/18/66

*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

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| 1614.1382 | APPLICATION NO. | | |
| FIRST NAMED INVENTOR | | | |
| Haruo KOIZUMI, et al. | | | |
| FILING DATE | GROUP ART UNIT | | |
| February 2, 2004 | GROOF ART UNIT | | |

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

| | | | Ų.S. I | PATENT DOCUMENTS | | | |
|------------------|----|-----------------|---------|------------------|-------|---------------|----------------|
| EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
| TN | AA | 5,828,353 | 10/1998 | Kishi et al. | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSI YES | ATION NO |
|----|----|-----------------|---------|---------|-------|---------------|---------------|-------------|
| TN | AG | 2002-280230 | 09/2002 | Japan | | | | X |
| TH | AH | 02/071422A1 | 09/2002 | WIPO | | | | X |
| TN | Al | 5-304764 | 11/1993 | Japan | | | abs | |
| | AJ | | | | | | | |
| | AK | | | | | <u>.</u> | | |
| | AL | | | | | | | |

| OTHER R | EFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) |
|---------|--|
| AM | |
| AN | |
| AO | |

| EXAMINER | NGUYEN | DATE CONSIDERED | 4/18/06 |
|----------|--------|-----------------|---------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ATTACHMENT 1(e)

EXPLANATIONS OF RELEVANCY OF REFERENCES

| ATTORNEY DOCKET NO. | APPLICATION NO. | |
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| 1614.1382 | | |
| FIRST NAMED INVENTOR | | |
| Haruo KOIZUMI, et al. | | |
| FILING DATE | GROUP ART UNIT | |
| February 2, 2004 | | |

References AG and AI are mentioned in the specification. Foreign language reference AH corresponds to Japanese reference AG.